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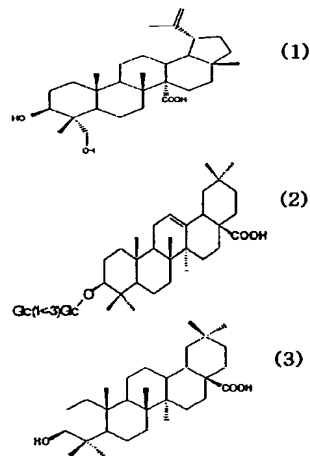
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(54) TRITERPENE COMPOUND HAVING APOPTOSIS INDUCTION EFFECT

(57) Abstract:

PURPOSE: Provided is a triterpene compound having apoptosis induction effect, which is isolated from *Tiarella polyphylla* D. Don (Saxifragaceae), and provides an apoptosis controller having excellent apoptosis induction effect. CONSTITUTION: The triterpene compound having apoptosis induction effect is characterized in that the apoptosis has the relation to inflammatory cell. The triterpene compound is a tiarellic acid represented by formula 1, β -D-glucopyranosyl (1 \rightarrow 3)- β -D-glucopyranosyl(1 \rightarrow 3)-3 β -hydroxyolean-12-en-28-oic acid represented by formula 2, or oleanolic acid represented by formula 3. An apoptosis inducer comprises the triterpene compound as active ingredient.



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